



PATENT APPLICATION
Attorney's Do. No. 1941-70

AE 1755
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Paul J. BRUINSMA; Suresh BASKARAN; Jagannadha R. BONTA; and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

Filed: January 11, 2000

Group Art Unit: 1755

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

BOX FEE AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

✓ not made final yet

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AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action dated May 21, 2001, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	66	-73*	0	x \$ 9 =	\$0
Independent Claims	14	-9**	5	x \$40 =	\$200
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$200

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

☒ PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.



Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.



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PATENT TRADEMARK OFFICE

Respectfully submitted,
Respectfully submitted,

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I hereby certify that this correspondence is being deposited on **August 21, 2001** with the United States Postal Service as First Class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, DC 20231.

Dated: **August 21, 2001**

Judy Wigmore



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Patent Application
Docket No. 1941-70

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and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

Filed: January 11, 2000

Group Art Unit: 1755

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

Date: February 7, 2001

BOX FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
AUG 30 2001
TC 1700

AMENDMENT

Responsive to the Office Action dated May 21, 2001, please amend the application as follows.

IN THE CLAIMS

Please amend the claims as follows:

1. A method of making mesoporous silica materials, comprising the steps of
 - (a) combining a silica precursor with an aqueous solvent, an acid and a surfactant having an ammonium cation into a silica precursor solution,
 - (b) templating the silica precursor with the surfactant and obtaining the mesoporous material from the templated silica precursor,
 - (c) forming said silica precursor solution into a preform; and
 - (d) rapidly evaporating said aqueous solvent from said preform for obtaining the mesoporous material, wherein the improvement comprises:

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